				T	
3.3V 01 0 02 5V	3.3V 01 0 02 5V	3.3V 01 0 02 5V	3.3V 01 0 02 5V	3.3V 01 00 02 5V	3.3V 01 0 02 5V
(SDA) GPIO 02 03 0 04 5V	(SDA) GPIO 02 03 0 04 5V	(SDA) GPIO 02 03 0 04 5V	(SDA) GPIO 02 03 0 04 5V	(SDA) GPIO 02 03 04 5V	(SDA) GPIO 02 03 0 04 5V
(SCL) GPIO 03 05 06 GND	(SCL) GPIO 03 05 0 06 GND	(SCL) GPIO 03 05 06 GND	(SCL) GPIO 03 05 0 06 GND	(SCL) GPIO 03 05 06 GND	(SCL) GPIO 03 05 06 GND
(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 00 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 0 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)
GND 09 10 GPIO 15 (RXD)	GND 09 10 GPIO 15 (RXD)	GND 09 10 GPIO 15 (RXD)	GND 09 10 GPIO 15 (RXD)	GND 09 10 GPIO 15 (RXD)	GND 09 10 GPIO 15 (RXD)
GPIO 17 11 12 GPIO 18 (PWM0)	GPIO 17 11 12 GPIO 18 (PWM0)	GPIO 17 11 12 GPIO 18 (PWM0)	GPIO 17 11 12 GPIO 18 (PWM0)		GPIO 17 11 12 GPIO 18 (PWM0
GPIO 27 13 14 GND	GPIO 27 13 14 GND	GPIO 27 13 14 GND	GPIO 27 13 14 GND	GPIO 27 13 14 GND	GPIO 27 13 14 GND
GPIO 22 15 16 GPIO 23	GPIO 22 15 16 GPIO 23	GPIO 22 15 16 GPIO 23	GPIO 22 15 16 GPIO 23		
				GPIO 22 15 16 GPIO 23	GPIO 22 15 16 GPIO 23
3.3V 17 18 GPIO 24	3.3V 17 18 GPIO 24	3.3V 17 18 GPIO 24	3.3V 17 18 GPIO 24	3.3V 17 18 GPIO 24	3.3V 17 18 GPIO 24
(MOSI) GPIO 10 19 20 GND	(MOSI) GPIO 10 19 20 GND	(MOSI) GPIO 10 19 20 GND	(MOSI) GPIO 10 19 0 20 GND	(MOSI) GPIO 10 19 20 GND	(MOSI) GPIO 10 19 20 GND
(MISO) GPIO 09 21 22 GPIO 25	(MISO) GPIO 09 21 22 GPIO 25	(MISO) GPIO 09 21 22 GPIO 25	(MISO) GPIO 09 21 22 GPIO 25	(MISO) GPIO 09 21 22 GPIO 25	(MISO) GPIO 09 21 22 GPIO 25
(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)
GND 25 0 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 0 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 0 26 GPIO 07 (CE1)
(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 0 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 0 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 0 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 O 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 0 28 GPIO 01 (ID_SC)
GPIO 05 29 0 30 GND	GPIO 05 29 🔵 🔵 30 GND	GPIO 05 29 🔵 🔵 30 GND	GPIO 05 29 🔵 🔵 30 GND	GPIO 05 29 🔵 🗨 30 GND	GPIO 05 29 🔵 🔵 30 GND
GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 06 31 32 GPIO 12 (PWM0
(PWM1) GPIO 13 33 🔵 🔵 34 GND	(PWM1) GPIO 13 33 🔵 🔵 34 GND	(PWM1) GPIO 13 33 🔵 🔵 34 GND	(PWM1) GPIO 13 33 0 34 GND	(PWM1) GPIO 13 33 0 34 GND	(PWM1) GPIO 13 33 0 34 GND
(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 0 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16
GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)
GND 39 0 40 GPIO 21 (SCLK)	GND 39 0 40 GPIO 21 (SCLK)	GND 39 0 40 GPIO 21 (SCLK)	GND 39 0 40 GPIO 21 (SCLK)	GND 39 0 40 GPIO 21 (SCLK)	GND 39 0 40 GPIO 21 (SCLK)
3.3V 01 0 02 5V	3.3V 01 00 02 5V	3.3V 01 0 02 5V	3.3V 01 00 02 5V	3.3V 01 0 02 5V	3.3V 01 02 5V
(SDA) GPIO 02 03 04 5V	(SDA) GPIO 02 03 04 5V	(SDA) GPIO 02 03 04 5V	(SDA) GPIO 02 03 04 5V	(SDA) GPIO 02 03 0 04 5V	(SDA) GPIO 02 03 04 5V
(SCL) GPIO 03 05 0 06 GND	(SCL) GPIO 03 05 06 GND	(SCL) GPIO 03 05 06 GND	(SCL) GPIO 03 05 06 GND	(SCL) GPIO 03 05 06 GND	(SCL) GPIO 03 05 0 06 GND
(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)
GND 09 10 GPIO 15 (RXD)	GND 09 10 GPIO 15 (RXD)	GND 09 10 GPIO 15 (RXD)			
			GND 09 10 GPIO 15 (RXD)	GND 09 10 GPIO 15 (RXD)	GND 09 0 10 GPIO 15 (RXD)
GPIO 17 11 12 GPIO 18 (PWM0)	GPIO 17 11 12 GPIO 18 (PWM0)	GPIO 17 11 12 GPIO 18 (PWM0)	GPIO 17 11 12 GPIO 18 (PWM0)		
GPIO 27 13 14 GND	GPIO 27 13 14 GND	GPIO 27 13 14 GND	GPIO 27 13 14 GND	GPIO 27 13 14 GND	GPIO 27 13 14 GND
GPIO 22 15 0 16 GPIO 23	GPIO 22 15 0 16 GPIO 23	GPIO 22 15 16 GPIO 23	GPIO 22 15 16 GPIO 23	GPIO 22 15 16 GPIO 23	GPIO 22 15 16 GPIO 23
3.3V 17 18 GPIO 24	3.3V 17 18 GPIO 24	3.3V 17 18 GPIO 24	3.3V 17 0 18 GPIO 24	3.3V 17 18 GPIO 24	3.3V 17 18 GPIO 24
(MOSI) GPIO 10 19 0 20 GND	(MOSI) GPIO 10 19 0 20 GND	(MOSI) GPIO 10 19 0 20 GND	(MOSI) GPIO 10 19 🔵 🔵 20 GND	(MOSI) GPIO 10 19 0 20 GND	(MOSI) GPIO 10 19 0 20 GND
(MISO) GPIO 09 21 0 22 GPIO 25	(MISO) GPIO 09 21 0 22 GPIO 25	(MISO) GPIO 09 21 0 22 GPIO 25	(MISO) GPIO 09 21 0 22 GPIO 25	(MISO) GPIO 09 21 0 22 GPIO 25	(MISO) GPIO 09 21 0 22 GPIO 25
(SCLK) GPIO 11 23 24 GPIO 08 (CE0)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CE0)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)
GND 25 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 0 26 GPIO 07 (CE1)
(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 0 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 () 28 GPIO 01 (ID_SC
GPIO 05 29 30 GND	GPIO 05 29 30 GND	GPIO 05 29 30 GND	GPIO 05 29 0 30 GND	GPIO 05 29 0 30 GND	GPIO 05 29 0 30 GND
GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 06 31 32 GPIO 12 (PWM0)		
(PWM1) GPIO 13 33 34 GND	(PWM1) GPIO 13 33 34 GND	(PWM1) GPIO 13 33 34 GND	(PWM1) GPIO 13 33 34 GND	(PWM1) GPIO 13 33 34 GND	(PWM1) GPIO 13 33 34 GND
(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16
GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)
	GND 39 40 GPIO 21 (SCLK)	GND 39 40 GPIO 21 (SCLK)			
GND 39 40 GPIO 21 (SCLK)	40 GPIO 21 (SCEK)	GND 39 40 GPIO 21 (SCEK)	GND 39 40 GPIO 21 (SCLK)	GND 39 40 GPIO 21 (SCLK)	GND 39 0 40 GPIO 21 (SCLK)
3.3V 01 0 02 5V	3.3V 01 0 02 5V	3.3V 01 0 02 5V	3.3V 01 0 02 5V	3.3V 01 0 02 5V	3.3V 01 0 02 5V
(SDA) GPIO 02 03 0 04 5V	(SDA) GPIO 02 03 04 5V	(SDA) GPIO 02 03 04 5V	(SDA) GPIO 02 03 04 5V	(SDA) GPIO 02 03 0 04 5V	(SDA) GPIO 02 03 0 04 5V
(SCL) GPIO 03 05 0 06 GND	(SCL) GPIO 03 05 06 GND	(SCL) GPIO 03 05 06 GND	(SCL) GPIO 03 05 06 GND	(SCL) GPIO 03 05 0 06 GND	(SCL) GPIO 03 05 06 GND
(GPCLK0) GPIO 04 07 00 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 00 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 00 08 GPIO 14 (TXD)	(GPCLK0) GPIO 04 07 08 GPIO 14 (TXD)
GND 09 010 GPIO 15 (RXD)	GND 09 010 GPIO 15 (RXD)	GND 09 010 GPIO 15 (RXD)	GND 09 010 GPIO 15 (RXD)	GND 09 010 GPIO 15 (RXD)	GND 09 010 GPIO 15 (RXD)
GPIO 17 11 12 GPIO 18 (PWM0)	GPIO 17 11 0 12 GPIO 18 (PWM0)	GPIO 17 11 12 GPIO 18 (PWM0)	GPIO 17 11 12 GPIO 18 (PWM0)	GPIO 17 11 0 12 GPIO 18 (PWM0)	GPIO 17 11 0 12 GPIO 18 (PWM
GPIO 27 13 0 14 GND	GPIO 27 13 0 14 GND	GPIO 27 13 0 14 GND	GPIO 27 13 🔵 🌑 14 GND	GPIO 27 13 0 14 GND	GPIO 27 13 🔵 🜑 14 GND
GPIO 22 15 0 16 GPIO 23	GPIO 22 15 0 16 GPIO 23	GPIO 22 15 0 16 GPIO 23	GPIO 22 15 0 16 GPIO 23	GPIO 22 15 16 GPIO 23	GPIO 22 15 0 16 GPIO 23
3.3V 17 0 18 GPIO 24	3.3V 17 0 18 GPIO 24	3.3V 17 0 18 GPIO 24	3.3V 17 18 GPIO 24	3.3V 17 18 GPIO 24	3.3V 17 18 GPIO 24
(MOSI) GPIO 10 19 0 20 GND	(MOSI) GPIO 10 19 0 20 GND	(MOSI) GPIO 10 19 0 20 GND	(MOSI) GPIO 10 19 0 20 GND	(MOSI) GPIO 10 19 0 20 GND	(MOSI) GPIO 10 19 0 20 GND
(MISO) GPIO 09 21 0 22 GPIO 25	(MISO) GPIO 09 21 0 22 GPIO 25	(MISO) GPIO 09 21 0 22 GPIO 25	(MISO) GPIO 09 21 0 22 GPIO 25	(MISO) GPIO 09 21 0 22 GPIO 25	(MISO) GPIO 09 21 0 22 GPIO 25
(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)	(SCLK) GPIO 11 23 24 GPIO 08 (CEO)
GND 25 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)	GND 25 26 GPIO 07 (CE1)
(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC)	(ID_SD) GPIO 00 27 28 GPIO 01 (ID_SC
GPIO 05 29 30 GND	GPIO 05 29 30 GND	GPIO 05 29 0 30 GND	GPIO 05 29 30 GND	GPIO 05 29 30 GND	GPIO 05 29 30 GND
GPIO 05 25 0 30 GND GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 05 25 30 GND GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 05 25 30 GND GPIO 06 31 32 GPIO 12 (PWM0)	GPIO 06 31 32 GPIO 12 (PWM0)		GPIO 05 29 30 GND
(PWM1) GPIO 13 33 34 GND	(PWM1) GPIO 13 33 34 GND	(PWM1) GPIO 13 33 34 GND			
			(PWM1) GPIO 13 33 34 GND	(PWM1) GPIO 13 33 34 GND	(PWM1) GPIO 13 33 34 GND
(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16 GPIO 26 37 38 GPIO 20 (MOSI)	(MISO) GPIO 19 35 36 GPIO 16 GPIO 26 37 38 GPIO 20 (MOSI)	(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16	(MISO) GPIO 19 35 36 GPIO 16
CDIO 26 27 C 20 C			GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)	GPIO 26 37 38 GPIO 20 (MOSI)
GPIO 26 37 38 GPIO 20 (MOSI) GND 39 40 GPIO 21 (SCLK)	GND 39 40 GPIO 21 (SCLK)	GND 39 40 GPIO 21 (SCLK)	GND 39 40 GPIO 21 (SCLK)	GND 39 40 GPIO 21 (SCLK)	GND 39 0 40 GPIO 21 (SCLK)